

Marked-Up Specification

At page 1, in the Title, replace the title as follows:

METHOD AND APPARATUS FOR RECEIVING A GLOBAL POSITIONING SYSTEM SIGNAL
USING A CELLULAR ACQUISITION SIGNAL

At page 1, paragraph 0001, line 9, replace the paragraph with:

This application contains subject matter that is related to co-pending U.S. Patent Applications, Application Serial No. 09/884,874, filed June 19, 2001, Application Serial No. 09/875,809, filed June 6, 2001, and Application Serial No. [09/715,660] 09/715,860, filed [October 9, 2000] November 17, 2000, each of which is herein incorporated by reference in its entirety.

At page 17, Paragraph [0048], replace the paragraph as amended:

Time of day 42 is the absolute component of time offset 36, converted to units of GPS time units. This conversion can take several forms, for example, a conversion from a Julian data system, or some other timekeeping standard employed by the cellular network. Time of day 42 may be utilized within GPS receiver 10 even in an application where precision of time offset 36 is not better than one millisecond, namely, when precise time component 41 cannot be generated. In particular, time of day 42 provides a reference time for ascertaining satellite positions 43. Specifically, time of day 42 provides a reference time for satellite trajectory model 39. As satellites 11 move rapidly through the sky, it is preferable that time of day 42 be accurate, within approximately at least ten milliseconds, so that errors in prediction of satellite positions will be on the order of meters or less. If, however, time of day 42 does not provide this level of accuracy, error in time of day 42 may be solved for as part of a navigation solution. In the latter situation, accuracy of time of day 42 is unimportant, and a rough estimate of time is sufficient such as the time provided by a server or a real time clock. An example of such a method is Time Free GPS, as described in more detail in co-pending application entitle "METHOD AND APPARATUS FOR TIME-FREE PROCESSING OF GPS SIGNALS" to Frank van Diggelen, application serial no. [09/715,660] 09/715,860, filed [October 9, 2000] November 17, 2000.



CERTIFICATE OF MAILING under 37 C.F.R. 1.8(a)

I hereby certify that this correspondence is being deposited on 12-3-2002, with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Baird Jackson
Signature

December 3, 2002
Date of signature